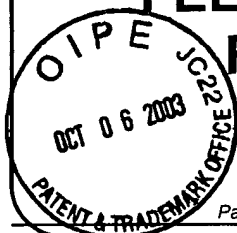


**FEE TRANSMITTAL
FOR FY 2003**

Patent fees are subject to annual revision.

Complete if Known

Application Number 09/987,064

Filing Date November 13, 2001

First Named Inventor Yoshiyuki KAWANO

Examiner Name SHEEHAN, John P.

Group Art Unit 1742

Attorney Docket No. 204552018510

RECEIVED**OCT 15 2003****TC 1700****TOTAL AMOUNT OF PAYMENT****\$110.00****METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number

03-1952

Deposit
Account
Name

Morrison & Foerster LLP

- ☒
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:**

☐ Check ☐ Credit Card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------|-----------------|----------------|-----------------|------------------------|----------|
| 1001 | 750 | 201 | 370 | Utility filing fee | |
| 1002 | 330 | 206 | 165 | Design filing fee | |
| 1003 | 510 | 207 | 255 | Plant filing fee | |
| 1004 | 740 | 208 | 370 | Reissue filing fee | |
| 1005 | 160 | 214 | 80 | Provisional filing fee | |

SUBTOTAL (1)**2. EXTRA CLAIM FEES**

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------------|--------------|----------------|----------|
| - 20 = | x | 18.00 | = \$0.00 |
| Independent Claims - 3 = | x | | = \$ |
| Multiple Dependent | | | = \$0.00 |

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description |
|----------------|-----------------|----------------|-----------------|---|
| 1202 | 18 | 203 | 9 | Claims in excess of 20 |
| 1201 | 84 | 202 | 42 | Independent claims in excess of 3 |
| 1203 | 280 | 204 | 140 | Multiple dependent claims, if not paid |
| 1204 | 84 | 209 | 42 | **Reissue independent claims over original patent |
| 1205 | 18 | 210 | 9 | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$0.00)

** or number previously paid, if greater; For reissues, see above.

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------|-----------------|----------------|-----------------|--|----------|
| 1051 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 139 | 130 | Non-English specification | |
| 1812 | 2,520 | 147 | 2,520 | For filing a request for ex parte reexamination | |
| 1804 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 215 | 55 | Extension for reply within first month | 110.00 |
| 1252 | 400 | 216 | 200 | Extension for reply within second month | |
| 1253 | 920 | 217 | 460 | Extension for reply within third month | |
| 1254 | 1,440 | 218 | 720 | Extension for reply within fourth month | |
| 1255 | 1,960 | 228 | 980 | Extension for reply within fifth month | |
| 1401 | 320 | 219 | 160 | Notice of Appeal | |
| 1402 | 320 | 220 | 160 | Filing a brief in support of an appeal | |
| 1403 | 280 | 221 | 140 | Request for oral hearing | |
| 1451 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 1453 | 1,280 | 241 | 640 | Petition to revive - unintentional | |
| 1501 | 1,280 | 242 | 640 | Utility issue fee (or reissue) | |
| 1502 | 460 | 243 | 230 | Design issue fee | |
| 1503 | 620 | 244 | 310 | Plant issue fee | |
| 1460 | 130 | 122 | 130 | Petitions of the Commissioner | |
| 1807 | 50 | 123 | 50 | Petitions related to provisional applications | |
| 1806 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 581 | 40 | Recording each patent assignment per properties (times number of properties) | |
| 1809 | 740 | 246 | 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 1801 | 740 | 279 | 370 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 169 | 900 | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)**\$ 110.00****SUBMITTED BY**

Name (Print/Type)

Barry E. Bretschneider

Registration No.
(Attorney/Agent)

28,055

Complete (if applicable)

Telephone

(703) 760-7743

Signature

Date:

October 6, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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